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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>Application Number</b>	09/030,482		
	<b>Filing Date</b>	25 February 1998	
	<b>First Named Inventor</b>	Terry P. SNUTCH, et al.	
	<b>Group Art Unit</b>	1646	
	<b>Examiner Name</b>	M-S. Basi	
<b>Total Number Of Pages In This Submission</b>		<b>Attorney Docket No.</b>	381092000700

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input checked="" type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declarations	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Return Postcard
<input type="checkbox"/> Information Disclosure Statement, PTO Form 1449, References	<input type="checkbox"/> Request for Refund	<input checked="" type="checkbox"/> Exhibits A-H
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/>
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53		

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	Kate H. Murashige Reg. No. 29,959 Morrison & Foerster LLP 3811 Valley Centre Drive, Suite 500, San Diego, California 92130
Signature	
Date	February 24, 2003

## CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, Box AF, on February 24, 2003.

Tami M. Procopio

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**FEE TRANSMITTAL  
FOR FY 2002**

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/030,482
Filing Date	25 February 1998
First Named Inventor	Terrance P. SNUTCHER, et al.
Examiner Name	N. S. Basi
Group Art Unit	1646
Attorney Docket No.	381092000700

TOTAL AMOUNT OF PAYMENT

(\$ 1770.00)

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**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

 Deposit Account Number **03-1952**

 Deposit Account Name **Morrison & Foerster LLP**

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other
**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$0)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
- 20 =	x	= \$	
Independent Claims - 3 =	x	= \$	
Multiple Dependent		= \$	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claims, if not paid	
109	84	209	42	**Reissue independent claims over original patent	
110	18	210	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$0)

\*\* or number previously paid, if greater; For reissues, see above.

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	1450
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	320
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions of the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per properties (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 1770.00)

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Kate H. Murashige	Registration No. (Attorney/Agent)	29,959	Telephone	(858) 720-5112
Signature	<i>Kate H. Murashige</i>			Date	February 24, 2003

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Docket No.: 381092000700	Atty: Kate H. Murashige <i>ym</i>
Serial No.: 09/030,482	Filing Date: 25 February 1998
Title: NOVEL HUMAN CALCIUM CHANNELS AND RELATED PROBES, CELL LINES AND METHODS	
Date of Mailing: February 24, 2003 via First Class Mail	

Papers enclosed herewith:

1. Transmittal Form (1 page)
2. Fee Transmittal (1 page, 1 duplicate)
3. Petition for Extension of Time (2 pages, 1 duplicate)
4. Brief on Appeal (16 pages)
5. Exhibits A-H
6. Return Postcard

*All submitted in Triplicate*

THE STAMP OF THE UNITED STATES PATENT AND TRADEMARK OFFICE HEREON  
WILL ACKNOWLEDGE RECEIPT VIA FIRST CLASS MAIL OF THE ABOVE DOCUMENTS